

Application No. 09/542,243
Amendment dated December 17, 2003
Reply to Office Action of September 18, 2003

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-17 (Cancelled)

Claim 18. (Previously Presented) A satellite ready building as recited in claim 21 wherein said connector comprises a universal connector.

Claim 19. (Original) A satellite ready building as recited in claim 18 wherein said universal connector comprises a phone jack, a cable TV jack, and a satellite jack.

Claim 20. (Original) A satellite ready building as recited in claim 19 wherein said universal connector comprises a LAN jack.

Claim 21. (Currently Amended) A satellite ready building comprising:
a plurality of studs;
satellite wires positioned adjacent to said studs having a first termination and a second termination, said first termination positioned outside the building;
a connector coupled to said second termination of said satellite wire;
a drywall layer coupled to said studs to substantially enclose the satellite wires therein; and

a low-profile radome for housing a satellite antenna, enclosing said first termination and disposed contiguous with a surface of the satellite ready building.

Claim 22. (Original) A satellite ready building as recited in claim 21 further comprising a satellite antenna positioned within said radome.

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Claim 23. (Cancelled)

Claim 24. (Original) A satellite ready building as recited in claim 22 wherein said radome has a color to substantially match a roof color.

Claim 25. (Original). A satellite ready building as recited in claim 22 wherein said antenna comprises a flat antenna

Claim 26. (Original) A satellite ready building as recited in claim 22 further comprising a remote control for positioning said antenna.

Claim 27. (Original) A satellite ready building as recited in claim 22 wherein said antenna comprises a phase array antenna.

Claim 28. (Original) A satellite ready building as recited in claim 22 wherein said antenna comprises a variable-inclination-continuous-transverse-stub.

Claim 29. (Currently Amended) A multiple-unit building comprising:
satellite wires having a first termination, a second termination, a third termination and a fourth termination, said first termination and said third termination positioned outside the building;

a first connector coupled to said second termination;

a second connector coupled to said fourth termination; [[and]]

a first radome for housing a first satellite antenna, in conformance with a mounting surface of the building, enclosing said first termination; and

a second radome for housing a second satellite antenna, in conformance with a mounting surface of the building, enclosing said third termination,

wherein said first radome and said second radome are low-profile.

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Claim 30. (Previously Presented) A multiple-unit building as recited in claim 29 wherein said second termination is positioned in a first unit of the multiple unit building and said fourth termination is positioned in a second unit of the multiple unit building.

Claim 31. (Previously Presented) A multiple-unit building as recited in claim 29 wherein the first radome and the second radome are coextensive.

Claim 32. (Previously Presented) A multiple-unit building as recited in claim 29 wherein said first and second connector comprise a universal connector.

Claim 33. (Previously Presented) A multiple-unit building as recited in claim 32 wherein said universal connector comprises a phone jack, a cable TV jack, and a satellite TV jack.

Claim 34. (Previously Presented) A multiple-unit building as recited in claim 32 wherein said universal connector comprises a LAN jack.

Claim 35. (Previously Presented) A multiple-unit building as recited in claim 32 further comprising a first satellite antenna and a second satellite antenna positioned respectively within said first radome and said second radome.

Claim 36. (Previously Presented) A multiple-unit building as recited in claim 35 wherein said first satellite antenna and said second satellite antenna comprise a flat antenna.

Claim 37. (Previously Presented) A multiple-unit building as recited in claim 35 wherein said first satellite antenna and said second satellite antenna comprise a phase array antenna.

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Claim 38. (Previously Presented) A multiple-unit building as recited in claim 35 wherein said first satellite antenna and said second satellite antenna comprise a variable-inclination-continuous-transverse-stub.

Claim 39. (Cancelled).

Claim 40. (Previously Presented) A multiple-unit building as recited in claim 29 wherein said first radome and said second radome have a color that substantially matches a roof color.

Claim 41. (Currently Amended). A multiple-unit building as recited in claim 29 wherein said first radome and said second radome are contiguous with [[a]] the mounting surface.

Claim 42. (Previously Presented) A multiple-unit building as recited in claim 41 wherein the mounting surface is a roof.

Claim 43. (Previously Presented) A multiple-unit building as recited in claim 41 wherein the mounting surface is siding.

Claim 44. (Previously Presented) A method of forming a multiple unit satellite ready building comprising the steps of:

- installing satellite wire within walls of the building;
- installing a radome on the building;
- terminating the satellite wire to form a first termination outside the building within the radome;
- terminating the satellite wire in a first unit of the building to form a second termination;
- terminating the satellite wire to form a third termination outside the building within the radome;
- terminating the satellite wire in a second unit of the building to form a fourth termination; and

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coupling the satellite wires to satellite jacks.

Claim 45. (Previously Presented) A method as recited in claim 44 wherein terminating the satellite wire to form a first termination outside the building within the radome and terminating the satellite wire to form a third termination outside the building within the radome comprises:

terminating the satellite wire to form the first termination outside the building within a first radome; and

terminating the satellite wire to form the third termination outside the building within a second radome.

Claim 46. (Previously Presented) A method as recited in claim 44 wherein the radome is low-profile sized to contain a satellite antenna therein and is colored to match the surrounding roof material.

Claim 47. (Previously Presented) A method as recited in claim 44 wherein the radome has a color to substantially match a roof color.

Claim 48. (Previously Presented) A method as recited in claim 44 further comprising the step of installing a satellite antenna in the radome and coupling the satellite wire to the antenna.

Claim 49. (Previously Presented) A method as recited in claim 48 wherein the satellite antenna is a low profile antenna.

Claim 50. (Previously Presented) A method as recited in claim 44 wherein said step of terminating the satellite wire to form a first termination comprises the step of terminating the satellite wire adjacent to a roof of the building.

Claim 51. (Previously Presented) A method as recited in claim 44 wherein said step of terminating the satellite wire to form a first termination comprises the step of terminating the satellite wire adjacent to a siding of the building.

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Claim 52. (Previously Presented) A method as recited in claim 44 further comprising the step of coupling a television to said jack.

Claim 53. (Previously Presented) A method as recited in claim 44 further comprising the step of coupling a personal computer to said jack.

Claim 54. (Previously Presented). A method as recited in claim 44 wherein the step of installing the radome comprises installing the radome contiguous with a surface of the building.

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Claim 55. (Previously Presented) A method as recited in claim 54 wherein the surface comprises a roof.

Claim 56. (Previously Presented) A method as recited in claim 54 wherein the surface comprises a side.

Claim 57. (Currently Amended) A multiple-unit satellite ready building comprising:

satellite wires having a first termination, a second termination, a third termination and a fourth termination, said first termination and said third termination positioned outside the building, said satellite wires for distributing satellite signals therethrough;

a first connector coupled to said second termination within a first unit of the building;

a second connector coupled to said fourth termination within a second unit of the building; and

a first low-profile radome disposed on the building contiguously with a surface, said first radome enclosing said first termination; and

a second low-profile radome disposed on the building contiguously with a surface, said second radome enclosing said third termination.

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Claim 58. (Previously Presented) A multiple-unit satellite ready building as recited in claim 57 wherein the satellite signals comprise computer signals and television signals.

Claim 59. (Previously Presented) A multiple-unit satellite ready building as recited in claim 57 wherein said first and second connector comprise a universal connector.

Claim 60. (Previously Presented) A multiple-unit satellite ready building as recited in claim 59 wherein said universal connector comprises a phone jack, a cable TV jack, and a satellite TV jack.

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Claim 61. (Previously Presented) A multiple-unit satellite ready building as recited in claim 59 wherein said universal connector comprises a LAN jack.

Claim 62. (Previously Presented) A multiple-unit satellite ready building as recited in claim 57 further comprising a first satellite antenna and a second satellite antenna positioned respectively within said first radome and said second radome.

Claim 63. (Previously Presented) A multiple-unit satellite ready building as recited in claim 62 wherein said first satellite antenna and said second satellite antenna comprise a flat antenna.

Claim 64. (Previously Presented) A multiple-unit satellite ready building as recited in claim 62 wherein said first satellite antenna and said second satellite antenna comprise a phase array antenna.

Claim 65. (Previously Presented) A multiple-unit satellite ready building as recited in claim 62 wherein said first satellite antenna and said second satellite antenna comprise a variable-inclination-continuous-transverse-stub.

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Claim 66. (Previously Presented) A multiple-unit satellite ready building as recited in claim 57 wherein said first radome and said second radome have a color to substantially match a surface color.

Claim 67. (New) A multiple-unit satellite ready building having exterior walls, rooms and a roof, comprising:

multiple satellite wires, each having first and second terminations and extending to respective units of the multiple unit building for distributing satellite signals therethrough;

respective second terminations of said satellite wires being suitably terminated within respective units of the multiple unit building to enable devices within the units to receive the satellite signals; and

multiple low-profile radomes, each for housing at least one flat satellite antenna therein and enclosing at least one of said first terminations, conformably mounted on a mounting surface of the building so as to reduce visual intrusion.

Claim 68. (New) A multiple-unit satellite ready building as recited in claim 67, wherein each of said multiple low-profile radomes is associated with a respective unit of the multiple unit building.

Claim 69. (New) A multiple-unit satellite ready building as recited in claim 67, wherein the mounting surface is the roof and said multiple low-profile radomes are built in the roof.

Claim 70. (New). A multiple-unit satellite ready building as recited in claim 67, wherein at least one of said multiple low-profile radomes is mounted on one of the exterior walls.